

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-26 (canceled):

Claim 27 (previously presented): A cast part for an internal combustion engine, the part being a cylinder crankcase (1), which has at least one guide duct (5, 5d), which leads a fluid medium to a required location, the duct being implemented in the form of a tube and being embedded inside the part when the latter is cast, the fluid medium being oil and the at least one guide duct (5,5d) being an oil supply line to a crankshaft bearing (2) and/or camshaft bearing (3) to be lubricated as the required location,

wherein the cylinder crankcase (1) comprises multiple embedded guide ducts (5, 5d) which are each introduced as an individual connection tube (7) for guiding the medium,

the connection tubes (7) being each bent and each having a bend (8) from which one section (7a) runs to a crankshaft bearing (2) and another section (7b) runs to a camshaft bearing (3), the bends (8) of the embedded connection tubes (7) each being located

at positions at which a main oil duct (4) subsequently introduced through drilling runs, so that by introducing the main oil duct (4), the connection tubes (7) are drilled through and a connection of a connection tube (7) to the main oil duct (4) is thus produced in each case.

Claim 28 (previously presented): The cast part according to Claim 27,

wherein the connection tubes (7) are implemented as tailored to the contour course, advantageously bent "like a suitcase handle".

Claim 29 (previously presented): The cast part according to Claim 27,

wherein the cylinder crankcase (1) comprises at least one guide duct (5c) for oil, embedded as a tube, which leads to a cylinder head.

Claim 30 (previously presented): The cast part according to Claim 29,

wherein the at least one guide duct (5c) to the cylinder head branches off from an individual connection tube (7).

Claim 31 (previously presented): The cast part according to Claim 29,

wherein the at least one guide duct (5c) to the cylinder head is a separately embedded tube which is supplied with oil directly from a drilled main oil duct.

Claim 32 (previously presented): The cast part according to Claim 27,

wherein the cylinder crankcase (1) comprises at least one guide duct (5e) embedded as a tube, which forms a supply line (11) for piston cooling.

Claim 33 (previously presented): The cast part according to Claim 27,

wherein the cylinder crankcase (1) comprises at least one guide duct (5g) embedded as a tube, which forms a fuel line (24) for supplying a fuel pump.

Claim 34 (currently amended): A cast part for an internal combustion engine, the part being a cylinder crankcase (1) which has at least one guide duct (5, 5e), which leads a fluid medium to a required location, the duct being implemented in the form of

a tube and being embedded inside the part when the latter is cast,

wherein the fluid medium is oil and the at least one guide duct (5e) embedded as a tube forms a supply line (11) for piston cooling;

wherein the supply line (11) for piston cooling is implemented as essentially exposed and is locally enclosed with cast material of the part, like a "shell", at multiple locations so that cast supports (13) are formed; and

wherein the cast supports (13) are mounting points for spray nozzles, which can be subsequently mechanically introduced into the supply line (11) for piston cooling and which are each implemented and positioned in such a way that they spray lubricant directed into a cylinder chamber below a piston floor.

Claim 35 (new): The cast part according to Claim 34,

wherein the supply line (11) for piston cooling is positioned in the longitudinal extension of the cylinder crankcase (1) and multiple cylinders (12) are supplied with oil from a shared supply line (11).

Claims 36-37 (canceled).

Claim 38 (previously presented): The cast part according to Claim 34,

wherein the cylinder crankcase (1) comprises at least one guide duct (5f) embedded as a tube, which forms a pressurized oil line (16) to a cylinder head.

Claim 39 (previously presented): The cast part according to Claim 34,

wherein the cylinder crankcase (1) comprises at least one guide duct (5g) embedded as a tube, which forms a fuel line (24) for supplying a fuel pump.

Claim 40 (currently amended): A cast part for an internal combustion engine, the part being a cylinder crankcase (1), which has at least one guide duct (5, 5f), which leads a fluid medium to a required location, the duct being implemented in the form of a tube and being embedded inside the part when the latter is cast,

wherein the fluid medium is oil and the at least one guide duct (5f) embedded as a tube forms a pressurized oil line (16) to a cylinder head; and

wherein one end of the pressurized oil line (16) is positioned at a position at which the main oil duct (4)

subsequently introduced through drilling runs and the other end of the pressurized oil line (16) ends at a cylinder head connection surface (20).

Claim 41 (canceled).

Claim 42 (previously presented): The cast part according to Claim 40,

wherein the pressurized oil line (16) has a bent course tailored to the contour course of the cylinder crankcase (1).

Claim 43 (previously presented): The cast part according to Claim 40,

wherein the cylinder crankcase (1) comprises at least one guide duct (5g) embedded as a tube, which forms a fuel line (24) for supplying a fuel pump.

Claim 44 (currently amended): A cast part for an internal combustion engine, the part being a cylinder crankcase (1), which has at least one guide duct (5, 5g), which leads a fluid medium to a required location, the duct being implemented in the form of a tube and being embedded inside the part when the latter is cast,

wherein the fluid medium is fuel and the at least one guide duct (5g) embedded as a tube forms a fuel line (24) for supplying a fuel pump;

wherein the fuel line (24) is positioned in the longitudinal extension of the cylinder crankcase (1); and

wherein the fuel line (24) is a fuel supply line and wherein multiple openings (27) for fuel pumps are provided in the cylinder crankcase (1) over the length of the fuel supply line, the fuel supply line being cut and/or cut through in the regions of each of the openings (27) for fuel pumps in the course of finishing measures on the cast part and the connections between guide duct (5g) and fuel pumps subsequently inserted into the openings (27) for fuel pumps being thus produced.

Claims 45-46 (canceled).

Claim 47 (currently amended): The cast part according to Claim 44,

~~wherein the fuel line (24) is~~ further comprising a fuel return line.

Claim 48 (previously presented): A method for manufacturing a cast part for an internal combustion engine, the part being a cylinder crankcase (1), which has at least one guide duct (5), which leads a fluid medium to a required location, wherein, to form the at least one guide duct (5), a tube having the desired course is installed in a casting mold required for casting or is introduced into a casting core or is incorporated into a lost model and/or into its form medium cavity filler and subsequently the part is cast using the particular casting method to be employed,

wherein multiple guide ducts (5, 5d) are embedded inside the cylinder crankcase (1) in the form of individual connection tubes (7) and subsequently a main oil duct (4) is mechanically introduced into the cylinder crankcase (1) through drilling, so that the connection tubes (7) are drilled through and a connection of a connection tube (7) to the main oil duct (4) is thus produced in each case.

Claim 49 (previously presented): The method according to Claim 48,

wherein the part is cast in a casting method using a lost mold.

Claim 50 (previously presented): The method according to Claim 48,

wherein the part is cast in a casting method using a permanent mold.

Claim 51 (previously presented): The method according to Claim 48,

wherein the part is cast in the lost foam method.